Waiver M/O-200 Log# 851179

ornl OAK RIDGE NATIONAL LABORATORY

Well Summary Information

SE4 NE4 Sec 14 / 18N 29E

Prepared By: R Schlosser Date: 3-18-91 Page: Of

Hole No: MW 45 Casing Elev.: Ground Elev.: Location: Churchill Cnty

Total Depth: 15 Number of Completions: 1 Rig Type: Schramm Roto Drill 7-685

Auger Size: 8" OD Sample Type: 5' Cont. 2' SS "Calif method"

Project: 14AS FALLON Data Verified By: Date:

Basin #101

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION
0					SP: Sand. yellowish brn.
2					SM Sandy silt dark grysh brn. 10YR 4/2 abnt root hairs, sme dk organics HNU = 3ppm.
4	CS				SP: Sand. grysh brn, 10YR 5/2. mt-MU, loosly consl. sbang-sbrd, abnt dk acc min. sme feldspar & ark cnt
6	SP		8/20 FRAC SAND		.020 SLOTTED SCREEN. 4-14'
8					SP a/a - becoming fu-VCL pred CL poor-fair grading 8/20 FRAC SAND. 3-15'
	CS				
10					SP. ~~Sandy~~ Sand. ~~grbrn a/a pred CL fu-VCL fair grading~~ poor lt yellowish brn 2.5Y 6/4 strong fe string @ 10
12					grading to Sandy silt greenish gry 5GY 6/1 @ 11'
14					CL Clayey silt greenish gy 5G5/1, v/silty at contact becoming blky & less silty w/depth. sme fe string throughout upper 1-1.5'
16					
18					
20					
22					
24					
26					
28					
30					

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STATE ENGINEER'S OFFICE

DLN = 772 (welsco)